

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **The Control of Plasma Density with the Broadband RF Sensor**, the specification of which

is attached hereto;  
 \_\_\_\_\_ was filed on \_\_\_\_\_ as application serial no. \_\_\_\_\_;  
 \_\_\_\_\_ was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)		Priority
(Serial No.)	(Country)	(Filing Date)
_____	_____	_____
_____	_____	_____

Yes        No       

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/414,463	September 26, 2002	Pending
(Serial No.)	(Filing Date)	(Status)
_____	_____	_____
(Serial No.)	(Filing Date)	(Status)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark office connected therewith:

I hereby appoint Jeffrey J. Brooks, Reg. No. 35,834; Michael S. Brandt, Reg. No. 39,119; David B. Ritchie, Registration No. 31,562; Robert E. Krebs, Registration No. 25,885; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Nicce, Registration No.: 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232; Masako Ando, (37 C.F.R. §10.9 (b)); and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; Hal J. Bohner, Registration No. 27,856;

Please direct all telephone calls to David B. Ritchie at (408) 292-5800 and all correspondence to:

Thelen Reid & Priest LLP  
P. O. Box 640640  
San Jose, CA 95164-0640

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I do hereby subscribe my name to the foregoing specification and claims, declaration, and power of attorney.

First Inventor's Full Name: **Pete I. Klimecky**

Inventor's signature: 

Date: 9/24/2003

Residence: 5870 NW 183<sup>rd</sup> Avenue, Unit C, Portland, Oregon 97229

Citizenship: United States of America

Post Office Address:

Second Inventor's Full Name: **Fred L. Terry, Jr.**

Inventor's signature: 

Date: \_\_\_\_\_

Residence: 2158 Stone Valley Drive, Ann Arbor, Michigan 48103-1781

Citizenship: United States of America

Post Office Address:

Third Inventor's Full Name: **Jessy W. Grizzle**

Inventor's signature: 

Date: \_\_\_\_\_

Residence: 2424 Londonderry Road, Ann Arbor, Michigan 48104

Citizenship: United States of America

Post Office Address:

Fourth Inventor's Full Name: **Craig Garvin**

Inventor's signature: 

Date: \_\_\_\_\_

Residence: 7 Grove Street, Arlington, Massachusetts 02476

Citizenship: United States of America

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Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Citizenship: United States of America

Post Office Address:

Second Inventor's Full Name: **Fred L. Terry, Jr.**

Inventor's signature: Fred L. Terry, Jr. Date: Sept 24, 2003

Residence: 2158 Stone Valley Drive, Ann Arbor, Michigan 48103-1781  
Citizenship: United States of America

Post Office Address:

Third Inventor's Full Name: **Jessy W. Grizzle**

Inventor's signature: Jessy W. Grizzle Date: Sept 24, 2003

Residence: 2424 Londonderry Road, Ann Arbor, Michigan 48104  
Citizenship: United States of America

Post Office Address:

Fourth Inventor's Full Name: **Craig Garvin**

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

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9-25-03